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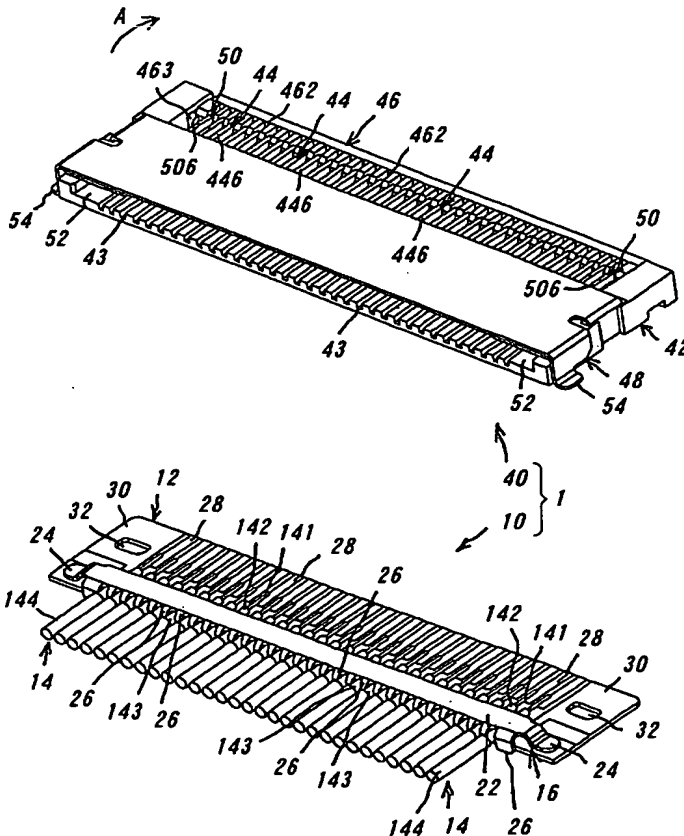
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(54) Title: ELECTRICAL CONNECTOR



(57) Abstract: An electrical connector includes a plug connector and a receptacle connector detachably fitted with each other. The plug connector comprises a plurality of coaxial cables, a flexible printed circuit board and a ground bar. Each of the coaxial cable has a center conductor, an insulator covering the center conductor, a braid as an external conductor covering the insulator, and a sheath covering the braid. The flexible printed circuit board has lands each connected to the center conductor of the coaxial cable and land portions to which the ground bar is connected. The ground bar has a main portion adapted to contact the braids of the coaxial cables, and fixed portions each positioned contiguously with the main portion and connected to the land portion. The electrical connector achieves the low height geometry of the plug connector and hence that of the receptacle connector and precludes any failed connection between the ground bar and the coaxial cables.

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